

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/03703

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K14/54 A61K39/00 A61P11/00 A61K39/385 A61P37/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/34645 A (THE GOVERNMENT OF THE UNITED STATES OF AMERICA) 17 May 2001 (2001-05-17) the whole document	1-38
Y	WO 01/62287 A (ADVANCED BIOTHERAPY) 30 August 2001 (2001-08-30) cited in the application the whole document	1-7
Y	WO 99/51643 A (THE PENN STATE RESEARCH FOUNDATION) 14 October 1999 (1999-10-14) the whole document	1-38
Y	WO 00/65058 A (M & E BIOTECH) 2 November 2000 (2000-11-02) cited in the application the whole document	1-38
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

14 May 2004

Date of mailing of the international search report

28/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Moreau, J

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/03703

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>WO 02/070711 A (GLAXO GROUP LIMITED) 12 September 2002 (2002-09-12) cited in the application the whole document</p> <p>-----</p>	1-38

INTERNATIONAL SEARCH REPORT

International application No.
PCT/GB 03/03703

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claim 36-38 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB 03/03703

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0134645	A	17-05-2001	AU 1599301 A CA 2404763 A1 EP 1263785 A2 WO 0134645 A2	06-06-2001 17-05-2001 11-12-2002 17-05-2001
WO 0162287	A	30-08-2001	AU 4321901 A WO 0162287 A1	03-09-2001 30-08-2001
WO 9951643	A	14-10-1999	US 6296843 B1 AU 752086 B2 AU 3377499 A CA 2325341 A1 EP 1071717 A1 JP 2002510711 T US 2003031666 A1 US 2002159972 A1 WO 9951643 A1 US 6576232 B1 US 2002119120 A1	02-10-2001 05-09-2002 25-10-1999 14-10-1999 31-01-2001 09-04-2002 13-02-2003 31-10-2002 14-10-1999 10-06-2003 29-08-2002
WO 0065058	A	02-11-2000	AU 4100800 A CA 2370391 A1 CN 1355846 T CZ 20013709 A3 WO 0065058 A1 EE 200100552 A EP 1173573 A1 HR 20010824 A1 HU 0200958 A2 JP 2002543098 T NO 20015021 A PL 351986 A1 SK 14832001 A3 TR 200103046 T2	10-11-2000 02-11-2000 26-06-2002 13-11-2002 02-11-2000 16-12-2002 23-01-2002 31-12-2002 29-06-2002 17-12-2002 21-12-2001 14-07-2003 04-02-2003 21-06-2002
WO 02070711	A	12-09-2002	BR 0207819 A CA 2439628 A1 CZ 20032373 A3 EP 1368477 A1 WO 02070711 A1 HU 0303372 A2 NO 20033882 A US 2003194391 A1	02-03-2004 12-09-2002 14-01-2004 10-12-2003 12-09-2002 28-01-2004 31-10-2003 16-10-2003